

the Cannon

The University of Toronto Engineering Society

Jan 12, 1987



SKULE NITE HISTORY

researched and written by Jovanni Sy

Throughout its seventy odd (and we mean odd) years, Skule Nite has become an institution in the Faculty of Engineering. Its format has evolved from a full-scale Open House occupying all of Hart House to a variety-night with a huge cast to its present form -- song and dance integrated with sketches performed by a small ensemble. Although the quality has ranged from a hastily assembled series of sketches to a polished professional-looking production, Skule Nite has almost without exception played before capacity audiences. Among the thousands of students who at one time participated as actors, musicians, artistic or production staff are some of today's leaders in engineering and industry and also some well-known entertainers such as Donald Sutherland and TVO's favourite film buff, Elwy Yost. Though Skule Nite's history is filled with memorable moments, two dates stand out clearly from the rest.

SPaSm's : the first revue

On March 2, 1921 the School of Practical Science presented "NGYNRS SPaSm's", Skule Nite's predecessor, before an audience of 1,343 at Massey Hall. The premiere marked the first organized night of entertainment produced by U of T Engineers. The cast, comprising many veterans of World War I, presented sketches

depicting life in the infantry such as "PBI: Poor Bloody Infantry". The show also included other skits such as "Laboratory Lapses", "The Adventures of Chloreen" and featured the popular Toike Oikestra. One account of the evening mentioned this:

"The music was provided by the Toike Oikestra, an "All School" organization, who received the fruits of their labour, not in the form of cabbage and bricks, but in applause and appreciation." (*Transactions*, 1921)

Admission for the evening was fifty cents. "SPaSm's" returned to Massey

Hall the following year before making three historic changes: its location, format, and, of course, its name.

Show moves to Hart House

In 1923, the show moved to its present home, Hart House Theatre. The abandonment of Massey Hall was prompted by "excessive damage to the hall." (*Varsity*, 1922) Little else is said on the subject. The format change stemmed from equally interesting circumstances. It is important to recall that Hart House was opened to women only very recently. The following report was written by R. Scott Jolliffe, Eng. Soc. President in 1973, Skule's Centennial Year (my comments in italics):

The move to Hart House had little to do with the show itself, and was rather a successful attempt to bring the lady

friends or "members of the weaker sex -- to use a much hackneyed if not doubtful phrase" into the House to enjoy all the facilities that it had to offer.

"We will devise a plan whereby our lady friends may view Hart House as is. They must see all the departments in action -- from the rifle ranges to the library." (*Transactions*, 1923)

This year brought about a complete change in the type of show that had been presented in the previous two years. The performance in the Hart House Theatre was only a small part of the evening's festivities. Almost the entire House was opened up for displays, demonstrations, and sports activities. There were swimming and waterpolo exhibitions in the 'tank' (performed by the "Dolphinettes" who in the early 30's threatened to swim in cellophane swim trunks), basketball games, fencing, boxing, and wrestling matches in the gyms, and shooting competitions in the rifle ranges. One of the highlights of the night was the 'Midway' in which each Department ran games or demonstrations, giving lollipops out as prizes. 'Hot Dawgs' and coffee were on sale for five cents and there were three dance bands on hand from 10:30 p.m. until 1:00 a.m. (according to the *Varsity*, 1956, there were five orchestras that played until 2:00 in the morning.)

This year, 1923, is regarded as being the beginning of School Night. It was

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Eng Soc Sued for Toike Article

On April 9, 1986, the Toike Oike published an article entitled "Girl meets Girl, Girl gets Girl: The Anatomy of an Encounter" in its OtherToike issue. This article which depicted a lesbian sexual encounter had previously been published in another campus newspaper, the Otherwise, the feminist newspaper of University of Toronto. The heading of the article in the Toike was an editorial comment "(the article) is reprinted here in the Toike to indicate that the ~~feminists who complain about the Toike - should write about it.~~" Kate Lazier, the author of the article initiated proceedings to sue the EngSoc for a total of \$ 20 000, costs, a permanent injunction restraining further breach of copyright and further relief as the Court deems just. The plaintiff (Kate Lazier) stated in her claim that she is the owner of the copyright on the article and that the EngSoc published the article without permission, maliciously and in bad faith. Also, that this infringement of the copyright has caused serious harm to the plaintiffs reputation and that the defendants have profited from the publication of the article.

On the other side of the story, the EngSoc denied these allegations and further stated that the EngSoc did not profit from the article, the article is not afforded copyright protection, and that the reprinting was done in the spirit of the friendly rivalry that exists between various student groups on campus, including the Otherwise.

The EngSoc then tried to settle proceeding by granting a permanent injunction restraining the defendants from the further breach of copyright. This offer was rejected and the case is now undergoing an inquiry.

The editor of that particular Toike, Mary Mersheim, has been named in the suit, however, according to the EngSoc constitution she is protected by the EngSoc and all court and lawyers fees will be paid by the Society.

At this point in time an examination of discovery is underway, in order to determine if the case is to be tried in the courts.

The Cannon will keep you informed on the case as it develops.

eng soc events

Events

Godiva Week Jan 12 -16

Monday: 12:00 Resurrection
3:00 Movie Night- Suds

Tuesday: 3:00 T square mini put - Atrium
4:00 Frosh Hardhat contest - Suds
5:00 Calculus Race - Suds

Wednesday: 12:30 Chariot Race - Front Campus

4:00 Talent Contest - Suds

Thursday: 3:00 N-Tathalon - Suds

Friday 12:00 Godiva's Funeral and Barbeque - Front Campus

12:30 Baseball Finals - Front Campus

3:00 Wake warmup Pub - Suds

8:00 Godiva's Wake with the Nurses and Rehabs-El Mocambo

All Week Godiva's Quest
Snow Baseball

Other Events:

Jan. 16: Blues Basketball vs. York
women's at 6 pm, men's at 8 pm
with Dash for Cash

Jan. 20 - Jan. 24 : University College Symposium Nine: Our Post Modern Heritage : for info: 978-8746

Jan 19 - 23: Blood Donor Clinic : Med Sci

Jan. 23: Blues Hockey vs Laurentian 7:30

Jan 31: Cannonball - Engineering Semi Formal at the Old Mill
Tickets on sale now at the Eng Soc

Feb. 6: Blues Basketball vs. Laurentian

Feb. 11: Blues Hockey vs. York

Feb 15 - 20: Reading Week Ski Trip to Mt. Ste. Anne only \$335
still a couple of seats available

BLOOD DONOR CLINIC

JAN 19 - 23

MON, TUES : 10 - 4

WED, THURS, FRI : 10 - 5

MED SCI LOBBY

JOIN THE ENGINEERING CLUB
CHALLENGE!!! WHEN YOU DONATE,
PLEASE TELL THE VOLUNTEERS YOUR
DISCIPLINE. THE WINNING CLUB WILL
RECEIVE \$ 50.00 TOWARDS PIZZA FOR
THEIR NEXT SMOKER.

The Cannon

the Cannon, Vol. IX

Editor

Anne McPhee

Skule is a registered trademark of the University of Toronto Engineering Society.

The Cannon is a publication of the University of Toronto Engineering Society. It is published (almost) monthly, to announce Eng Soc events, discuss faculty and university matters, and present current and technical information of interest to engineering undergraduates.

The Cannon encourages submissions; please type or print legibly. Deadline for articles and letters for the next issue is Fri., Nov 14, 1986.

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Comments on *The Cannon* or on articles appearing therein are appreciated. The editors will make every effort to publish such material, but reserve the right to edit for brevity. The opinions presented herein are not necessarily those of the Engineering Society.

Subscriptions to *The Cannon* are available if desired. Call Joyce at 978-2917. Anyone interested in helping with *The Cannon* is most welcome - we are located in room B670, Sandford Fleming Building, 10 Kings College Road, Toronto.

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ENGINEERING
SOCIETY
PRESENTS:



YE OLDE MILL
Brûlé room
21 Old Mill Road, Toronto
Saturday, January 31, 1987

editorial

Welcome back after the holidays and a happy New Year!!

Although it is only January and this school year is only half over, we must still be looking toward next year. IN only a few months, in March, the Eng Soc elections will take place, so now is the time to start thinking about your role in the Eng Soc.

If one looks at student government from a political or even philosophical viewpoint, it can be perceived as a means of communicating student needs to the administration, and as an organization to service the students and as a necessary democratic body. These points alone should be enough to motivate students to be involved and play his or her part. But realistically speaking I think I must also present the "whats in it for me" viewpoint in order to fully capture my audiences attention.

So, what is in it for you? Pragmatically, it is an opportunity for you to learn a host of skills - organizational, communication and managerial skills. I can imagine that you are saying I need time to study, get good marks and get a job. Well you couldn't be farther from the truth. If it's a good job and a career that you're looking for - experience outside school work is a top priority. High marks do not equal employment.

Besides you might enjoy yourself.

By Kim Hollings

Chemical Engineering and Applied Chemistry professor, Donald MacKay, spoke to *The Cannon* recently about his thoughts on environmental engineering. MacKay's research focuses on the fate of toxic organic chemicals, including PCBs, pesticides and oils, in the environment. His research group is working on projects involving bioconcentration in fish, toxicity, oil spills and the deposition of organics in rainfall. MacKay is very active with several Environment Canada committees, the EPA, the International Joint Council and until August, 1986, the Canadian Environmental Advisory Council to the Federal Environment minister.

Currently, MacKay is the Chairman of the Environmental Engineering program, but he feels the program falls short, and that there should be an amalgamation with the Institute for Environmental studies.

Neither of these graduate level programs is able to register students or grant degrees. Graduate students must register in an Engineering or Science department.

"What is needed is one high quality center for Environmental research and teaching at U of T," says MacKay, who took the Chairmanship under the condition he could work towards the establishment of this center.

The center could address all Engineering, biological, social, ecological and chemical problems associated with pollution. MacKay believes that U of T is the best place for this center since it has strong departments in all of these areas as well as medicine, economics, and law. No other university has this set of components which are necessary for establishing such a center. U of T also has some of the world's experts in environmental studies. MacKay feels that there could be better contact between the students and these leaders of the environmental field than could be accomplished with the existing system.

With recent budget restraints, no one has been enthusiastic about undertaking such a venture. When asked what he thought the chances of establishing such a center would be, MacKay responded by saying that he was optimistic and felt that things are getting better.

Some people believe that the current boom in environmental studies is a passing fancy but MacKay disagrees. Attitudes have been changing with regards to pollution in recent years, increasing pressure on government has forced them to restrict effluent emissions from industry. Initially industry found these restrictions to be nuisance since pollution control is expensive.

However, there has been a change in ethical values and a realization that discharges must be limited and controls are now being incorporated in the process design. MacKay feels that curriculums, especially in Chemical Engineering, will soon include core material on environmental studies. He feels it is necessary for engineers to speak the language and understand ecology in order to be effective.

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market yourself and your ability to that employer. You will find very quickly that stereotyped letters and general resumes sent to anonymous persons end up nowhere. If it is destined for a waste basket, let it be your own; you won't jeopardize a good prospect.

One important advantage to searching for prospective employers long before you graduate, is overlooked by most students. And that is, you will discover that your reception as a student is quite different from that as a graduate. Individuals and corporations will extend courtesies more readily to a student than they will to a graduate. A shrewd student will capitalize on this advantage and get acquainted with future employers months before leaving school. Related summer jobs can be important links, but there are many other ways that help. The "Engineer for a day" program scheduled for this coming Reading Week is a great way to find out about engineering employers. Find out more from your class rep or club chairmen.

It is by now evident that the technique of job-getting involves the use of considerable ability and personal effort. In future issues we will discuss ideas like overcoming employer - resistance, marketing your services, contacting employers, compiling lists, etc. which you can use in your job - find program.

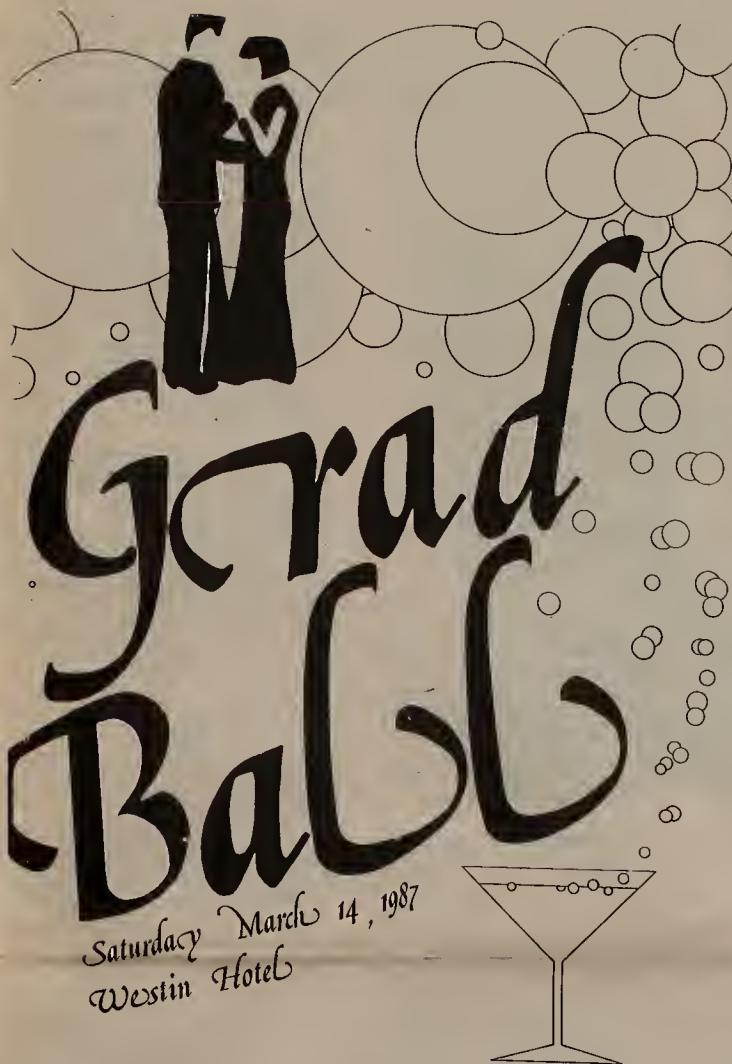
PERSONALS

Male member of the proletariat wishes to meet female member of the bourgeoisie. Object: Class struggle.

Machinist Paul.

ENVIRONMENTAL CONCERNS





CHRISTMAS AT ENG SOC



FROM THE CAREER CENTRE

In the minds of many, the Career Centre is just "the place across the street where jobs are posted." Students usually flock to the Centre in early spring when they are in need of a summer job or they may visit us in the fall of their graduating year when they are seriously thinking about a permanent job. But many will leave our Centre never knowing about the other services that are available to them. In all fairness, some do return after they graduate, but again, only to see the job listings. At a time when the economy is not at its strongest and employers are being cautious about hiring, it seems logical that a more active approach to job searching should be taken. This is where the Career Centre's range of services can help you. So in addition to waiting for the perfect job to be posted, why not take the initiative and try to find out who has employment opportunities to suit your unique combination of skills, interests, and technical expertise.

A good place to start then would be to once again visit that "place across the street where the jobs are posted." But instead of just looking at the job notices and then leaving, you should allow yourself enough time to explore the different services; dare to venture up to our Career Resource Library which houses a collection of information on careers, employment, educations, and work/study/travel abroad; investigate our career counselling services; or just rent a typewriter to prepare an application form for an upcoming deadline.

Listed below are the programs and services available at the Career Centre which would be of interest to all engineering students:

Career Counselling:

Some of you are just beginning to discover the importance of self-marketing and how it can

effectively be put to use when completing a UCPA form and also during the interview. This concept is crucial to any successful job search campaign and should be fully understood and utilized. Career counsellors can assist you in your efforts and as well, help you clarify vocational goals, explore interests, skills and values, and introduce you to effective job search techniques. Individual appointments can be scheduled in addition to registering for a workshop or seminar. Topics for the workshops/seminar include:

Assertiveness: Positive Control
Presenting a Professional Image
Networking: Who Do You Know?
Career Planning Workshop
Job Search Techniques Workshop

Career Resource Library:

This special library has been designed to meet your career planning and job search needs. The collection includes university/college calendars educational directories for Canada, U.S. and overseas; career profiles and sample jobs for a wide range of occupations; business and industry directories profiling potential employers; information on individual companies; APEO Directory; provincial and federal governments and crown corporations.

Employment Services:

Engineering Liaison Officer

As many of you know September 1985 saw the advent of a newly created Engineering Liaison Office which is funded by your fees. Tom Chessell, Co-ordinator, spends his time meeting with potential employers of U of T engineers and gathering company/career information related to engineering opportunities.

On-Campus Recruitment Programme

Designed for students who are in their final year, the programme invites companies on campus to interview qualified candidates. The majority of companies recruiting are large to middle-size and representative of various industries; manufacturing, communications/transportation, public utilities, government, and finance. While most of the activity occurs during the fall, students are encouraged to continue checking the job notice boards until the end of March when the programme is over.

For students seeking summer employment, many of these companies advertise opportunities through our Summer Recruitment Programme found in the Summer/Part-time area.

Permanent Employment Service (PES)

New and recent graduates can register with this service which lists full time vacancies that are available immediately and do not require previous work experience. Registration with this service for GT7 graduates does not commence until April 1.

The Engineering Referral Service

This computerized referral service offers new graduates the convenience of immediate referrals to full-time engineering related positions in their respective fields. Your employment prospects are enhanced by the fact that your resume will be among the first to be considered by engineering employers. The service also permits you to devote more of your time to pursuing employment opportunities elsewhere, while still covering the range of positions listed here. Maximize your potential for employment by registering with the Engineering Referral Service in March, 1987.

Part-time/Temporary Employment

A job listing service which advertises a wide range of part-time and temporary employment opportunities. Also available are jobs listed as part of the Ontario Work/Study Programme. This Student Awards Office program, which is partly funded by the Provincial Government and the University, enables financially needy students to work on a part-time basis with various University departments on all three campuses.

Summer Employment

This service lists up to 8,000 summer positions annually. Included in these listings are employers from business, industry, and community services. Summer employment programs offered by the federal, provincial and municipal governments are advertised through this service as well. Advertisements for summer positions come in as early as the fall so remember to come by often.

Other Services:

Typewriter Rental Service
List of Typists (who will type your resume, essay, or any other correspondence)

Career Resource Materials (focuses on career related subjects such as Job Searching, Career Planning, Starting Your Own Business, and a well developed Engineering Employment Section)

EMPLOYMENT REPORT

For those of you who have already done some job-finding legwork; possibly set out a plan of attack, made lists of prospective firms and employers, found names and positions of key people to call or write, prepared an effective resume, thought about a cover letter, started to approach employers, asked about the career Centre's employment services and studied employer information, you know how much effort, and time, it takes.

In my role as Engineering Liason Coordinator on behalf of the U of T engineering student body, my daily routine is spent searching out and talking to logical prospective employers of young engineers. So I have a definite feel for the amount of planning, effort, time - and also for the rewards - that is required to find the right job. I hope that through articles in the Cannon we can place the job - finding problem in sharp relief, help with some analysis, and make some suggestions specifically aimed at engineering issues. Now to some reality.

Out of school and out of work is a real problem that will confront many of you on a personal level. The key word here is personal; for there is little consolation for

you in the fact that others in your class are in the same boat, or that other students and graduates face similar situations. Overcoming the employment problem takes a logical approach that starts with a faith in "your" training and in "your" inherent ability.

The first essential: faith in your ability to solve the job-finding problem. Here you have some specific training, for engineers are trained problem solvers. Believe it, because that's what an employer expects you to be. The only difference now is that the employment problem you must solve is a personal one requiring above all a personal approach.

Finding a job starts with matching up your maximum knowledge and interests, plus your own wants and needs, with logical employer prospects. This focuses your attention on a specific group of employers who you can convince will benefit from your ability. Do not wait until you graduate before making up a list of prospects.

As to the details of compiling a list of prospects. You need the names of individuals who you can write to, or call in person, to talk about how you can

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2nd Annual Godiva Week

TALENT NIGHT

For more information, contact Kim Hollings or John Rynn in the Eng. Soc.

ALL ACTS ARE WELCOME (NO PETS PLEASE!).

Applications are available in the Eng. Soc.
Deadline for applications: Thursday, Jan. 8th, 1987.

Winners will represent Engineering at the U of T Talent Night.

sports

JOCK TALK

The following is a quick summary of how our Engineering Intramural teams are doing. As it's been said before if you're interested in joining just check the EAA door in the Eng Soc for more information. Right some events that are looking for participants are: the Swim Meet on Wed. Jan 14, Waterpolo, for men and women, with the regular season beginning Jan 19, and a Curling Bonspiel on Jan 23.

Women's Soccer

The team finished this year with a 3-2-1 season. They were placed 9th, and so just missed a playoff berth. Team captain, Alex Cattelan says the team gave a valiant effort and has greatly improved this year.

Women's Volleyball

The women's volleyball team has just begun their season and are still looking for new players. Sign up on the EAA door.

Women's Hockey

The women's hockey team are once again off to a great start. Their fantastic coaches Paul Shinerman and Jon Douglas have worked the teams into fine shape. With the infusion of new rookie blood, steady returning players, and a star goalie, the teams look like they're going to have a great season. Eng Beer's record is 2-1-1 and Eng Rum has been up against some stiff competition and has suffered four losses. The teams are just gearing up for the remainder of the season and are ready to play hard and to win.

Men's Volleyball

There are four volleyball teams entered in Intramural competition this year.



Just like the Canada Russia game, the women's hockey team clears the bench for a brawl.

The returning champions of Division I seem to be play off bound again with an immaculate 3-0 record.

In Division II, one team has recently been formed and begins to play in the new year, while the other has a 3-0 record and is dominating the league.

The Division III team is having a good time this season. Their record is one win and two losses and they're shaping up to be a good team.

For more information on other sports teams see the rest of this page and check the EAA door.

To the Lacrosse Team

Congratulations on making it to the finals!! During the action-packed final game, we awarded you these distinguished honours:

Hairiest Legs: Rob Lee
 Best Legs: John Rynn
 Best Buns: Paul "Puppy" Hamel
 Fullest Figure: Dave Paradi
 Best Stick Handling: Robert Taylor
 Best Dressed (with matching cheeks): Mike Papulkas
 Best Dramatic Role: Neil Wright
 Best Horizontal Position: Wayne McPhee
 Mr. Harass and Hustle: Joe Paradi

Eat Raw Meat!!

Yours Truly

The Lacrosse Bunnies

CHAMPS OR CHUMPS

only time will tell

Mens Division One Hockey

Better than in a magazine.....the A team is off to an outstanding start, with a first place berth before the Christmas break. Contributing to the success of the team is phenomenal netminding provided by seasoned veteran Tony Natale. Returning Nick Popoff, along with three hard working blue chip rookies, Ken Ruffo, Tony Miolaclau, and Nick Valetas provide the solid defense necessary for a winning season. On forward newly acquired rookies Paul Lotocki, Paul Tolomiczenko, and farmhand and exceptional skater Mike Madden, veteran Paul Hamel and the born again Eddie Stroz have made significant contribution to the success of the team. Recently recalled Rob Lee, along with second year all stars Mike Flaherty and Tom Selby spearhead a phenomenal offense that characterizes this gutsy team.

All of this success has been orchestrated by the magical tactician, Len Nesbitt. From Rob Patterson, associate coach....."We're going all the way."

So, for great hockey, come on down to Varsity Arena. Check the schedule on the EAA door for information. All fans are appreciated.

FROM THE BUSHLEAGUE

WATCH OUT all you U of T, interfaculty division II hockey teams!! The ENGINEERING B team is on the loose. The EAA finally figured out how to make a last place team into a driving force: hire a crazy frenchman as a coach and pick a team of players that enjoy scoring goals as much as crushing little arts through the boards.

By virtue of their high spirits, extreme talents and the anticipation of a post-victory two-four waiting in the dressing room, the B-team has yet to lose a game this season (8-0-0), with scoring leadership provided by Drew Koivu, Rob Lee and Ron "The Bruiser" Delmas (who, incidentally, leads the team in penalty minutes).

Another surprise for the team has been the goal tending of rookie Eric Hopkins, whose Billy Smith style of goal-crease clearing has kept the puck out of the net, helping to maintain Eric's awesome 1.67 goals against average record.

The team has also been endowed with the powerful defensive skills of Alex Pertrusev, Tod "The Brick" ★house" Markelj and the consistent backchecking of Les Peterdy, Cliff Holtz and Dan Davidoff.

On a more serious note, the team is anticipating a most promising post-Christmas season and wishes to express its gratitude to the assistant coach, Paul Hamel, for his continuous support and drive for success. GOOD LUCK GUYS; see you on the ice.

Coach Rob "Frenchie" Vezina
 ELECT 878 ENG

Basketball Victory

by Al Spero

The Engineering Division 1A basketball team played one of its finest games to date on Nov. 18 against a spirited Scarborough squad. Skule came into the game with only one previous win, but after Tuesday's showing, the team is headed for more!

The first half was a showcase of outstanding talent and strategic gameplans on both sides. The score remained close throughout the period, ending in a 22-22 halftime deadlock.

Later in the game, Skule furnished a nine-point lead by heads-up playing and precision passing. However, Scarborough switched to a pressing man-to-man defense and came storming back to tie the game 52 all in the dying seconds.

Paul van Lauren, Skule captain, later commented, "They did what they had to do - put us on the (foul) line; and we did what they wanted us to do - miss a few free throws."

Four front ends of one-and-one free throws, which would have given the Engineering team a comfortable lead were missed, to be exact.

Nevertheless, the storybook conclusion was set - three seconds left - tie game - two shots on the line for Skule. Swish. Swish. The sound of the mesh echoed throughout the gym. Final tally: Engineering 54 Scarborough 52 in a wild finish.

Congratulations should be extended to all the players: Paul van Lauren, Aldo Sperduti, Ian Crawford, Dean Browne and Anthony Jabbour, for a hard-fought and well-deserved win.

With Amstel Beer,
you're into
something
good.

